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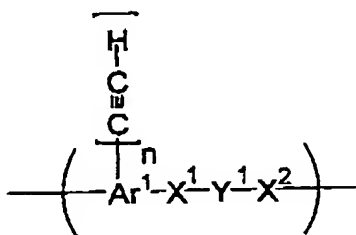
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What is claimed is:

1. A composition comprising the following (A) and (B):

(A) at least one selected from the group consisting of an aromatic polymer having a repeating unit of the following formula (1) and a monomer having in the molecule at least two  $-C\equiv CH$  groups,

(B) at least one selected from the group consisting of a heat transpirable compound and a heat decomposable compound:



(1)

(in the formula (1),  $\text{Ar}^1$  represents a group having an aromatic ring optionally substituted by other group than a  $-C\equiv CH$  group,  $X^1$  and  $X^2$  each independently represents a direct bond, an alkylene group having 1 to 20 carbon atoms optionally substituted,  $-CR^1=CR^2-$ ,  $-C\equiv C-$ , a divalent group having an aromatic ring optionally substituted, a divalent group having an alicyclic hydrocarbon ring optionally substituted,  $-O-$ ,  $-CO-$ ,  $-COO-$ ,  $-S-$ ,  $-SO-$ ,  $-SO_2-$ ,  $-NR^3-$  or  $-CONR^4-$ ,  $R^1$  to  $R^4$  each independently represents a hydrogen atom or an alkyl group

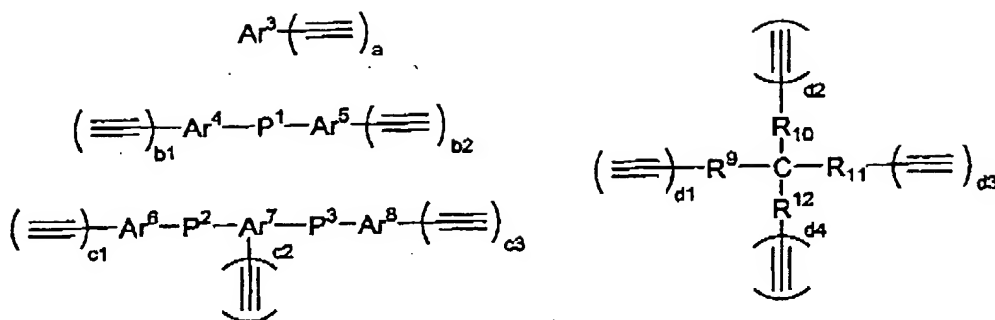
having 1 to 20 carbon atoms optionally substituted, an alkoxy group having 1 to 20 carbon atoms optionally substituted, an alicyclic hydrocarbon group having 4 to 20 carbon atoms optionally substituted or an aryl group optionally substituted, and  $Y^1$  represents a divalent organic group.  $n$  represents an integer of 1 or more.).

2. The composition according to Claim 1, wherein  $Y^1$  represents a divalent group having an aromatic ring optionally substituted.

3. The composition according to Claim 1, wherein the aromatic polymer is a polyarylene ether derivative.

4. The composition according to Claim 1, wherein the monomer having in the molecule at least two  $-C\equiv CH$  groups further has an aromatic ring.

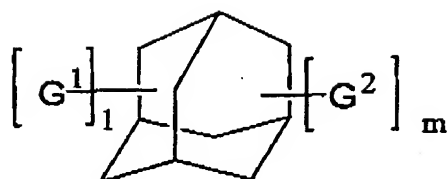
5. The composition according to Claims 1, wherein the monomer having in the molecule at least two  $-C\equiv CH$  groups is a compound selected from the group consisting of the groups (4) and a compound of the formula (5):



(4)

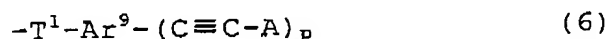
(in the above,  $\text{Ar}^3$  to  $\text{Ar}^8$  each independently represents a group having an aromatic ring optionally substituted by other group than a  $-\text{C}\equiv\text{C}-\text{H}$  group,  $\text{R}^9$  to  $\text{R}^{12}$  each independently represents a hydrogen atom or an alkyl group having 1 to 20 carbon atoms, an alkoxy group having 1 to 20 carbon atoms, an alicyclic hydrocarbon group having 4 to 20 carbon atoms, an aryl group or a hydroxyl group, and the alkyl group having 1 to 20 carbon atoms, alkoxy group having 1 to 20 carbon atoms, alicyclic hydrocarbon group having 4 to 20 carbon atoms and aryl group may be substituted by other group than a  $-\text{C}\equiv\text{C}-\text{H}$  group,

at least one of  $\text{R}^9$  to  $\text{R}^{12}$  is selected from groups having an aromatic ring optionally substituted by other group than a  $-\text{C}\equiv\text{C}-\text{H}$  group,  $a$  represents an integer of 2 or more,  $b1$ ,  $b2$ ,  $c1$  to  $c3$  and  $d1$  to  $d4$  each independently represents an integer of 0 or more, and  $b1+b2$ ,  $c1+c2+c3$  and  $d1+d2+d3+d4$  represent an integer of 2 or more.)

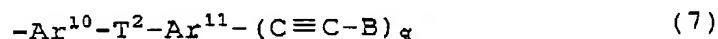


(5)

(in the formula (5),  $G^1$ 's may be mutually the same or different, and represent an ethynyl group, an organic group of the formula (6) or an organic group of the formula (7), when a plurality of  $G^2$ 's are present, they may be mutually the same or different, and represent a hydrogen atom, halogen atom, hydroxyl group, alkyl group having 1 to 6 carbon atoms, alkoxy group having 1 to 6 carbon atoms, phenoxy group or aryl group optionally substituted,  $l$  represents an integer of 2 to 16 and  $m = 16-l$ .)



(in the formula (6),  $T^1$  represents a direct bond, an alkylene group having 1 to 6 carbon atoms, alkenylene group having 2 to 6 carbon atoms or an alkynylene group having 2 to 6 carbon atoms,  $p$  represents an integer of 1 to 5,  $Ar^9$  represents an arylene group optionally substituted,  $A$  represents a hydrogen atom or an aryl group optionally substituted, and when  $p$  is 2 or more,  $A$ 's may be the same or different, however, at least one of them is a hydrogen atom.)

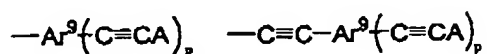


(wherein,  $q$  represents an integer of 1 to 5, and  $Ar^{10}$  and  $Ar^{11}$

represent an arylene group optionally substituted,  $T^2$  represents -O-, -CO-, -C(=O)-, -S-, -SO- or -SO<sub>2</sub>-, B represents a hydrogen atom or an aryl group optionally substituted, and when q is 2 or more, Bs may be the same or different, however, at least one of them is a hydrogen atom.).

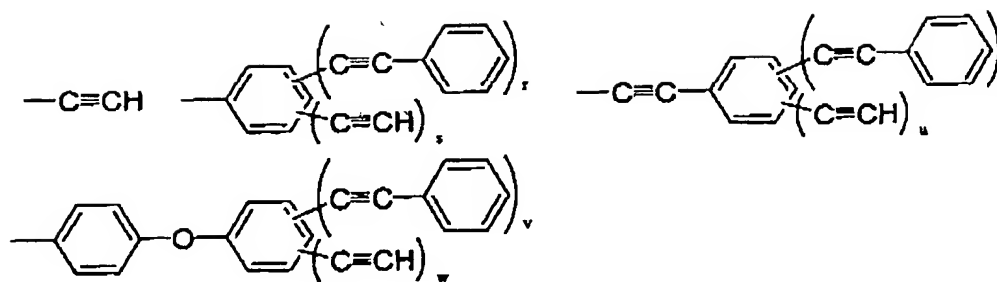
6. The composition according to any of Claims 5, wherein the monomer having in the molecule at least two -C≡CH groups is represented by the formula (5).

7. The composition according to Claim 6, wherein G<sup>1</sup> is a monovalent organic group selected from the following group:



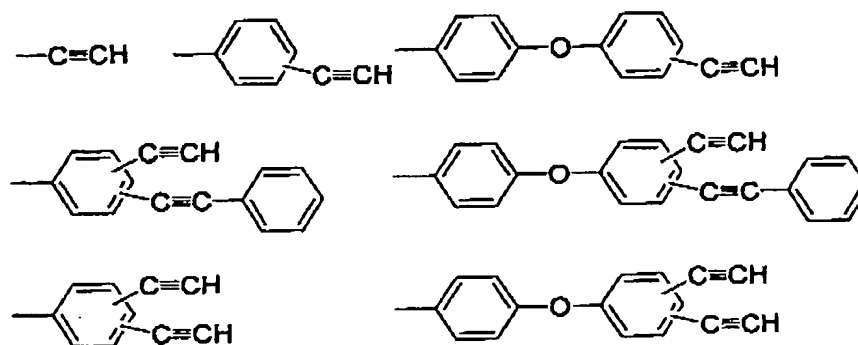
(wherein, Ar<sup>9</sup>, Ar<sup>10</sup>, Ar<sup>11</sup>, A, B, p and q are as defined above.).

8. The composition according to Claim 6, wherein G<sup>1</sup> is an organic group selected from the following group:

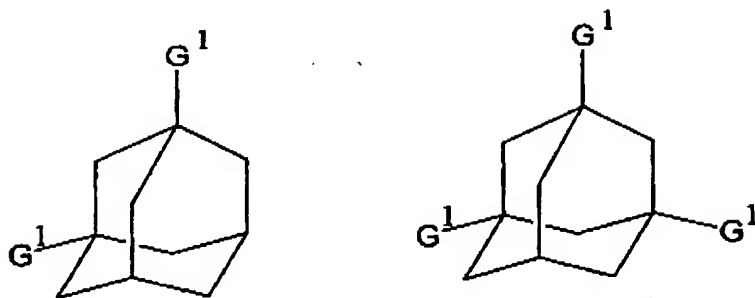


(wherein,  $r$ ,  $t$  and  $v$  represent an integer of 0 to 5,  $s$ ,  $u$  and  $w$  represents an integer of 1 to 5,  $r+s$  represents 1 to 5,  $t+u$  represents 1 to 5 and  $v+w$  represents 1 to 5.).

9. The composition according to Claim 6, wherein  $G^1$  is an organic group selected from the following group:



10. The composition according to Claim 6, wherein the compound of the formula (5) is selected from compounds (8)



(8)

(wherein,  $G^1$  is as defined above.).

11. The composition according to any of Claims 1, wherein the heat decomposable compound is one selected from the group consisting of polystyrene, poly  $\alpha$ -methylstyrene, polyoxyethylene and polyoxypropylene.

12. The composition according to Claim 1, wherein the heat decomposition initiation temperature  $T_a$  of (A) and the heat transpiration or heat decomposition initiation temperature  $T_b$  of (B) satisfy the relation of  $T_a > T_b$ .

13. The composition according to Claim 1, wherein the weight-average molecular weight of (B) is 50000 or less based on a polystyrene calibration standard.

14. A method of forming a porous organic film comprising



applying the composition according to any of Claims 1 to 13 on a substrate, then, heat-treating.

15. The formation method according to Claim 14 wherein heat treatment is conducted at an oxygen concentration of less than 1%.

16. The formation method according to Claim 14, wherein the heat-treating is conducted under reduced pressure, inert gas atmosphere or vacuum.

17. The formation method according to Claim 14, wherein the heat-treating is conducted at 400°C or lower.

18. A porous organic insulation film obtained by the formation method according to any one of Claims 14.